

Technology changes now facilitate the reduction of the SAR standard from 1.6 Watts/Kg (CFR 2.1093) to 0.5 Watts/Kg or lower. The FCC is called upon to implement a new, lower SAR standard in CFR 2.1093. New technological advancement (e.g., of Xellant, Inc., a Delaware based company), now facilitate a SAR level of 0.27 Watts/Kg or lower without sacrificing efficiency, gain, bandwidth or form factor. Validation tests have already been conducted with handset manufacturers. Since radiation into the human tissues may constitute a serious health hazard, it of utmost importance to reduce allowable SAR values from the current 1.6 Watts/Kg (CFR 2.1093) to 0.5 Watts/Kg or lower. Further data is available. Thanks.